jupyter Untitled1 (autosaved)

File Edit View Insert Cell Kernel Widgets Help Trusted Julia 1.10.4

Run Code

In [1]:
```
using Plasm
```

In [2]:
```
obj = CUBOID([2,4,6])
```

Out[2]:
```
Hpc(MatrixNd([[1.0, 0.0, 0.0, 0.0], [0.0, 2.0, 0.0, 0.0], [0.0, 0.0, 4.
0, 0.0], [0.0, 0.0, 0.0, 6.0]]), Hpc(MatrixNd(4), Geometry([[0.0, 0.0,
0.0], [1.0, 0.0, 0.0], [0.0, 1.0, 0.0], [1.0, 1.0, 0.0], [0.0, 0.0, 1.
0], [1.0, 0.0, 1.0], [0.0, 1.0, 1.0], [1.0, 1.0, 1.0]], hulls=[[1, 2,
3, 4, 5, 6, 7, 8]])))
```

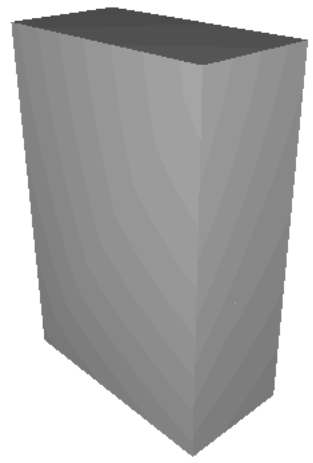
Example of visualization

In [*]:
```
VIEW(obj, Dict("background_color":
```

```
use_ortho true
use_ortho
```

In [ ]:

Viewer



```
5:c596d178dc4c453e845baa84ca6d0dd6
[I 11:42:26.947 NotebookApp] Replaying 3 buffered messages
Starting kernel event loops.
[I 11:43:58.501 NotebookApp] Saving file at /Untitled1.ipynb
```